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AUTOMAP SYSTEM

Of possible interest to scientists and engineers wishing to show

r ovements, distributions, and other spatial relationships is the

ailability of an automatic mapping capability called the AUTOMAP

stem. Three components of AUTOMAP enable the user to convert

digitized data into geographic coordinates and to automatically draw a

w de variety of maps. The BUDAK Program, now available for the

first time, converts XY data of 5 projections into latitude and longitude

values. The Cartographic Automatic Mapping (CAM) Program is a

comprehensive automatic plotting package containing options for

16 map projections and an 8,200 point data base of World coastlines.

The third component, World Data Bank I (WDB I), is a 100,000 point

digital representation of World coastlines and international boundaries.

The two programs, their documentation, and the data base can all

be obtained separately from the National Technical Information

Service, Springfield, Virginia, 22151, as follows:

PB 223176	CAM Documentation (Version 3)	$ 9.50
PB 223177	CAM Magnetic Tape (Version 3)	$97.50
PB 223178	WDB I Tape & Documentation (Version 2)	$97.50
PB 223179	BUDAK Documentation	$ 4.25
PB 223180	BUDAK Magnetic Tape	$97.50